

Outline of discussion draft distributed on May 17, 2007

TITLE I Promoting Energy Efficiency
Subtitle A Appliance Efficiency

- Sec. 101 Energy Standards.** Adopts a consensus agreement among manufacturers and appliance efficiency advocates setting new standards for residential clotheswashers, dishwashers, dehumidifiers, and mandates new standards for refrigerators, refrigerator-freezers, and freezers.
- Sec. 102 Motor efficiency standards.** Adopts a consensus agreement among manufacturers and energy efficiency advocates setting new standards for general and special purpose electric motors.
- Sec. 103 Residential Boilers.** Adopts a consensus agreement among manufacturers and energy efficiency advocates setting new standards for residential boilers.
- Sec. 104 Regional Variations in Heating or Cooling Standards.** Allows the Secretary of Energy to allow up to three regional variations in heating or air-conditioning appliance standards and requires appropriate labeling.
- Sec. 105 Procedure for Prescribing New or Amended Standards.** Repeals Section 325(p)(1) of the Energy Policy and Conservation Act requiring an advanced rulemaking process prior to a proposed rulemaking process.
- Sec. 106 Expediting Appliance Standard Rulemakings.** Allows the Secretary of Energy to move expeditiously to a Final Rule when a consensus of stakeholders has been submitted meeting the statutory basis for new standards.
- Sec. 107 Correction of Large Air Conditioner Rule Issuance Constraint.** Corrects inadvertent effect of the Energy Policy Act of 2005 blocking implementation of final rules adopted by Department of Energy on commercial package air-conditioning equipment.
- Sec. 108 Multiple Standards.** Clarifies Secretary of Energy's authority to set multiple standards for product with multiple independent energy-using features.
- Sec. 109 Improving Schedule for Standards Updating and Clarifying State Authority.** Requires DOE review of any standards after 5 years, with issuance of Notice of Proposed Rulemaking including new proposed standards where new standards are warranted based on technical and economic factors, three year deadline for finalization of new standards, and sunset of Federal preemption of State standards if DOE takes more than three years finalizing the standards. Where Secretary determines new standards are not warranted, he must revisit that determination after three years, and States are no longer preempted if he fails to make a new determination.
- Sec. 110 Updating Appliance Test Procedures.** Requires review of all appliance test procedures every seven years.
- Sec. 111 Furnace Fan Standard Process.** Requires DOE to complete a furnace fan rulemaking by July 1, 2013.

Subtitle B Lighting Efficiency

Sec. 121 Efficient Light Bulbs. Sets mandatory targets for future lighting efficiency.

Sec. 122 Incandescent Reflector Lamps. Adopts a consensus agreement on incandescent reflector lamp standards.

Sec. 123 Use of Energy Efficient Lighting Fixtures and Bulbs. Requires Federal Government to substitute energy-efficient lighting for incandescent bulbs wherever feasible.

Subtitle C Building Efficiency

Sec. 131 Encouraging Stronger Building Codes. Updates the State building energy efficiency codes that the Department of Energy requires State building and local code agencies to consider.

Sec. 132 Energy Code Improvements Applicable to Manufactured Housing. Requires manufactured housing to meet updated energy efficiency codes unless it is not cost effective.

Sec. 133 Baseline Building Designs. Allow States to base energy budgets in building codes on higher than Federal minimum energy efficiency standards.

Sec. 134 Training Federal Contracting Officers to Negotiate Energy Efficiency Contracts . Orders the Federal Energy Management Program in DOE to train contract officers from DOD, VA, DOE, GSA, Postal Service, and other agencies in energy-efficiency contracting practices.

Subtitle D Industrial Energy Efficiency

Sec. 141 Amends Energy Conservation and Policy Act to add three new sections:

1 Survey of Waste Industrial Energy Recovery and Potential Use. Requires EPA survey of waste industrial energy recovery and potential use, and to create a registry of sites with economically feasible waste energy recovery.

2 Incentives for Recovery, Utilization and Prevention of Industrial Waste Energy. Provides grants to support waste energy recovery and supports access to market for any excess power generated from waste energy.

3 Clean Energy Application Centers. Strengthens and renames existing Combined Heat and Power (CHP) Application Centers, etc., to provide expert resources on energy efficiency, CHP, waste-energy recovery, and energy-efficient materials usage, working directly with affected industries.

Subtitle E Energy Efficiency of Public Institutions

Secs. 151-155 Energy Efficiency in Public Institutions. Promotes CHP and district energy systems in public institutions, provides funding to help meet initial capital costs through federal revolving fund loans.

Subtitle F Energy Savings Performance Contracting

- Sec. 161 Definition of Energy Savings.** Revises definition to include renewable energy, cogeneration, and ability to sell power in Energy Savings Performance Contracts.
- Sec. 162 Financing Flexibility.** Allows use of appropriated funds as necessary and appropriate in Energy Savings Performance Contracts along with contractor funds.
- Sec. 163 Reporting.** Replaces current Congressional notification requirement with an annual FEMP report detailing the termination penalty exposure of all current projects.

Subtitle G Reauthorizations

- Sec. 171 LIHEAP Reauthorization.** Reauthorizes funds through 2012 for Low Income Heating Assistance Program
- Sec. 172 Weatherization Assistance Program Reauthorization.** Provides funding through 2012.
- Sec. 173 State Energy Program Reauthorization.** Provides funds through 2012.

Subtitle H Technical Corrections

- Sec. 181 Technical Corrections.** Makes technical corrections to related provisions of the Energy Policy Act of 2005

TITLE II Energy Information Enhancement

- Secs. 201- 202 Energy Information Enhancement.** Improved State data collection required by the Energy Information Administration to support efficient energy markets.